A List of . . .
ORNAMENTAL PLANTS For New York Seashores

GROWING conditions are especially difficult for ornamental plants along New York seashores. Some of those that might survive have not been tested sufficiently for general use. Others are difficult to obtain. The following lists include only plants that are accepted by competent and experienced Long Island plantsmen as the most useful and generally successful on shore properties of Long Island and similar areas. Most of them are usually available from Long Island nurseries or shores.

No plants will thrive and very few will even survive the rugged conditions of full and direct exposure to the ocean, even in average seasons. Occasional hurricanes and severe storms often eliminate survivors. In the following groupings those listed for "Seashore Plantings" have the best chance for surviving extreme exposure, though any of them would have a better chance behind a shoreline windbreak. Japanese Black Pine, the most rugged of the trees, is the best possibility for a screen planting to protect the lower growing kinds. Plants for "More Sheltered Areas" are less rugged but do well in bay areas or on the landward sides of buildings, heavy screens, or tight fences at seashore properties.

Some of the plants suggested here can be found growing in barren, sandy soil but would do better in good soil. For best results provide soil improvement at planting time, watering in time of drought, insect and disease protection, and other accepted good maintenance practices.

TREES

For Seashore Conditions

Red Cedar
Juniperus virginiana and varieties

Japanese Black Pine
Pinus thunbergii

These two trees are especially good for seaside plantings. They are better protected by a shoreline windbreak but will probably withstand some of the rugged conditions experienced close to the ocean.

For More Sheltered Areas

Gray Birch
Betula populifolia
Washington Thorn
Crataegus phaenopyrum
Honeylocust
Gleditsia triacanthos and varieties
Holly
Ilex opaca
Crabapples
Malus atrosanguinea, M. floribunda, M. sargentii, etc.
Black Gum, Tupelo
Nyssa sylvatica
Tigertail Spruce
Picea polita
Colorado Blue Spruce
Picea pungens kosteriana
Austrian Pine
Pinus nigra
London Plane
Platanus acerifolia
White Poplar
Populus alba
Niobe Weeping Willow
Salix niobe Hort.

SHRUBS

For Seashore Conditions

Autumn Elaeagnus
Elaeagnus umbellata
Pfitzer's Juniper
Juniperus chinensis pfitzeriana and variants
California Privet
Ligustrum ovalifolium
Bayberry
Myrica pennsylvanica
Beach Plum
Prunus maritima
Rugosa Rose
Rosa rugosa

For More Sheltered Areas

Service-berry, Shad-bush
Amelanchier species
Chokecherry
Aronia arbutifolia and *A. melanocarpa*
Wintergreen Barberry
Berberis julianae
Japanese Barberry
Berberis thunbergii
Summersweet
Clethra alnifolia
Spreading Cotoneaster
Cotoneaster divaricata
Tatarian Honeysuckle
Lonicera tatarica
Swiss Mountain Pine
Pinus mugo
Firethorn
Pyracantha coccinea lalandii
Meadow Rose
Rosa blanda
Multiflora Rose
Rosa multiflora
Prairie Rose
Rosa setigera

Scotch Broom
Cytisus scoparius
Russian Olive
Elaeagnus angustifolia
Winged Euonymus
Euonymus alatus and
E. alatus compacta
Japanese Holly
Ilex crenata and varieties
Inkberry
Ilex glabra
Winterberry
Ilex verticillata
Regel Privet
Ligustrum obtusifolium regelianum
Morrow Honeysuckle
Lonicera morrowi
Virginia Rose
Rosa virginiana (R. lucida)
Purple Osier
Salix purpurea
Japanese Yew
Taxus cuspidata
Highbush Blueberry
Vaccinium corymbosum
Withe-Rod
Viburnum cassinoides
Arrowwood
Viburnum dentatum
Sheep-Berry
Viburnum lentago
European Cranberrybush
Viburnum opulus
Black Haw
Viburnum prunifolium

GROUND COVERS

For Seashore Conditions

Bearberry
Arctostaphylos uva-ursi
Hall's Honeysuckle
Lonicera japonica halliana
Virginia Creeper
Parthenocissus quinquefolia

For More Sheltered Areas

Rock Cotoneaster
Cotoneaster horizontalis
Wintercreeper
Euonymus fortunei and varieties
English Ivy, Baltic Ivy
Hedera helix, H. Helix baltica
Creeping Juniper
Juniperus chinensis procumbens
Shore Juniper
Juniperus conferta
Creeping Juniper
Juniperus horizontalis
Everblooming Honeysuckle
Lonicera heckrottii
Memorial Rose
Rosa wichuraiana
Common Perwinkle
Vinca minor
Yellowroot
Xanthorhiza simplicissima

DURABLE HERBACEOUS PLANTS AND ROSES FOR SEASHORE GARDEN PLANTING

Aloe
Beach Wormwood, Old Woman
Artemisia stelleriana
Chrysanthemums
Cornflower
Gazania
Gladiolus
Ice plant
Mesembryanthemum
Kalanchoë
Petunia
Pinks
Dianthus spp.
Portulaca
Rose—Floribundas and the climber "American Pillar"
Zinnia

NATIVE SEASHORE PLANTS THAT CAN BE TRANSPLANTED

These are seldom available from nurseries unless advance arrangements are made to have them collected.

Beachgrass
Ammophila breviligulata
Little Bluestem
Andropogon scoparius
Bearberry
Arctostaphylos uva-ursi
Beach Wormwood, Old Woman
Artemisia stelleriana
Groundselbush
Baccharis halimifolia
Beach Heather
Hudsonia ericoides and
H. tomentosa
Marsh Elder, Highwater Shrub
Iva frutescens ovaria (I. ovaria)
Beach Pea
Lathyrus japonicus
Seaside Goldenrod
Solidago sempervirens

This leaflet was the outgrowth of a conference suggested by Robert H. Brewster, Suffolk County Agricultural Extension Service, whose region of responsibility includes much of the seashore property of New York. Competent plantsmen who shared many years of experience to make the listings possible were Earl M. Good of Hicks' Nurseries, L. S. MacRobbie of Oak Park Nurseries, Meyer Kaplan of Smithtown, and C. W. Winterbottom of Bulk's Nurseries. Also contributing to the discussion and clerical work were Robert O'Knefski of the Nassau County Agricultural Extension Service, Clarence Lewis, formerly of the Long Island Agricultural and Technical Institute, and A. M. S. Pridham and J. F. Cornman of the New York State College of Agriculture at Cornell University.

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